

### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

000321

7590

02/09/2004

SENNIGER POWERS LEAVITT AND ROEDEL ONE METROPOLITAN SQUARE 16TH FLOOR ST LOUIS, MO 63102 EXAMINER

ANDERSON, MATTHEW A

ART UNIT

PAPER NUMBER

DATE MAILED: 02/09/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/073,506	02/11/2002	Robert J. Falster	MEMC 98-1451/2554.1	6190

TITLE OF INVENTION: THERMAL ANNEALING PROCESS FOR PRODUCING LOW DEFECT DENSITY SINGLE CRYSTAL SILICON

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	05/10/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-145

			or <u>Fax</u>	Alexandria, Virg (703) 746-4000	ginia 22313-1450	
INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected maintenance fee notification	below of alrected otherwise	smitting the ISSUI Patent, advance ord in Block 1, by (a)	E FEE and PUBL	ICATION FEE (if requ	ired). Blocks I through 4 s vill be mailed to the current ; and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for
	CE ADDRESS (Note: Legibly mark-up	with any corrections or	use Block 1)	Note: A certificate of	mailing can only be used f	or domestic mailings of the
20//2000			Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
	590 02/09/2004 NEDCLEANITE AN	ID BOEDEI			<u> </u>	
ONE METROPOL 16TH FLOOR ST LOUIS, MO 63	·	ID ROEDEL		I hereby certify that the States Postal Service addressed to the Mai	rtificate of Mailing or Tran is bein with sufficient postage for fin I Stop ISSUE FEE address TO, on the date indicated be	g deposited with the United st class mail in an envelope above, or being facsimile
,						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	FIRST NAMED INVI	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/073,506	02/11/2002		Robert J. Falst	er	MEMC 98-1451/2554.1	6190
	HERMAL ANNEALING PI				_	
APPLN. TYPE	SMALL ENTITY	ISSUE FE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	05/10/2004
EXAN	MINER	ART UNI	T	CLASS-SUBCLASS	]	
ANDERSON,	MATTHEW A	1765		117-002000		
CFR 1.363).  □ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  □ "Fee Address" indication (or "Fee Address" indication form  DTO(SD/1/3 Res: 03.02 or more recent) attached the of a Customer.			names of up t agents OR, alte firm (having as agent) and the	on the patent front page, o 3 registered patent a matively, (2) the name a member a registered names of up to 2 registeres. If no name is liste	ttorneys or 1 of a single attorney or 2 ered patent	
	O RESIDENCE DATA TO E					
PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN				the patent. Inclusion of a letion of this form is NO ITY and STATE OR CO	ssignee data is only appropri T a substitute for filing an ass UNTRY)	ate when an assignment has signment.
Please check the appropriate	e assignee category or category	ories (will not be pri	inted on the patent)	; 🖸 individual 🚨	corporation or other private g	roup entity 🔲 government
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s			
☐ Issue Fee				amount of the fee(s) is en		
☐ Publication Fee				dit card. Form PTO-2038		
☐ Advance Order - # of	Copies		Deposit Account	Number	harge the required fee(s), or (enclose an extra of	copy of this form).
Director for Patents is reque	ested to apply the Issue Fee a	nd Publication Fee	(if any) or to re-ap	ply any previously paid i	ssue fee to the application ide	entified above.
(Authorized Signature)		(Date)	<u> </u>			
other than the applicant; interest as shown by the re	nd Publication Fee (if require a registered attorney or age ecords of the United States P	ent; or the assigned atent and Trademar	ee or other party in k Office.	in		
application ('ontidentiali'	ation is required by 37 CFR by the public which is to f ty is governed by 35 U.S.C. ites to complete, including g	122 and 37 U.F.K. 1.1	4. This conection	IS I		·

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/073,506	02/11/2002	Robert J. Falster	MEMC 98-1451/2554.1	6190
000321	7590 02/09/2004	EXAMINER		
	WERS LEAVITT AN LITAN SQUARE	ANDERSON,	MATTHEW A	
16TH FLOOR			ART UNIT	PAPER NUMBER
ST LOUIS, MO	53102	1765		

DATE MAILED: 02/09/2004

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.